

FIG. 1

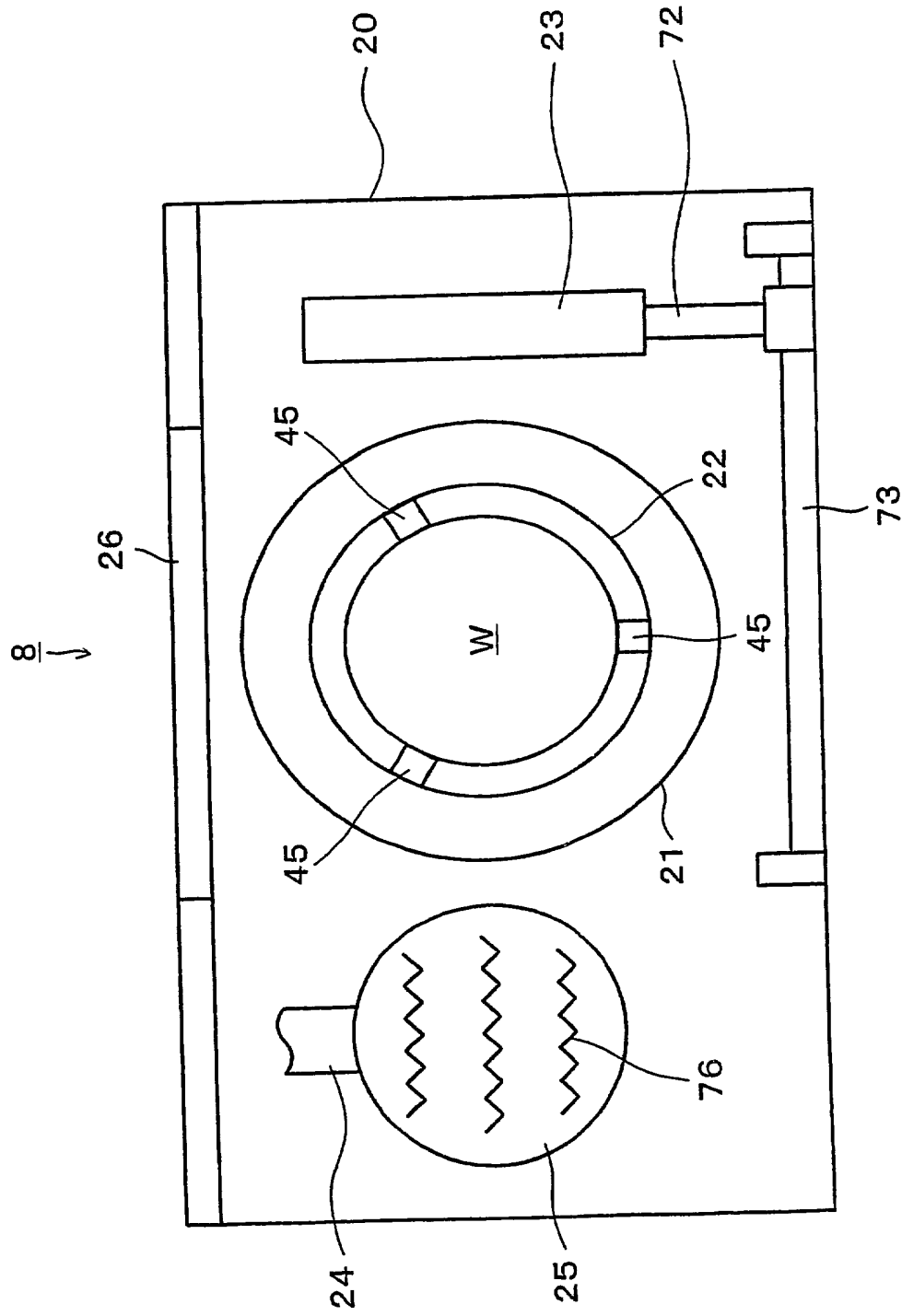


FIG. 2

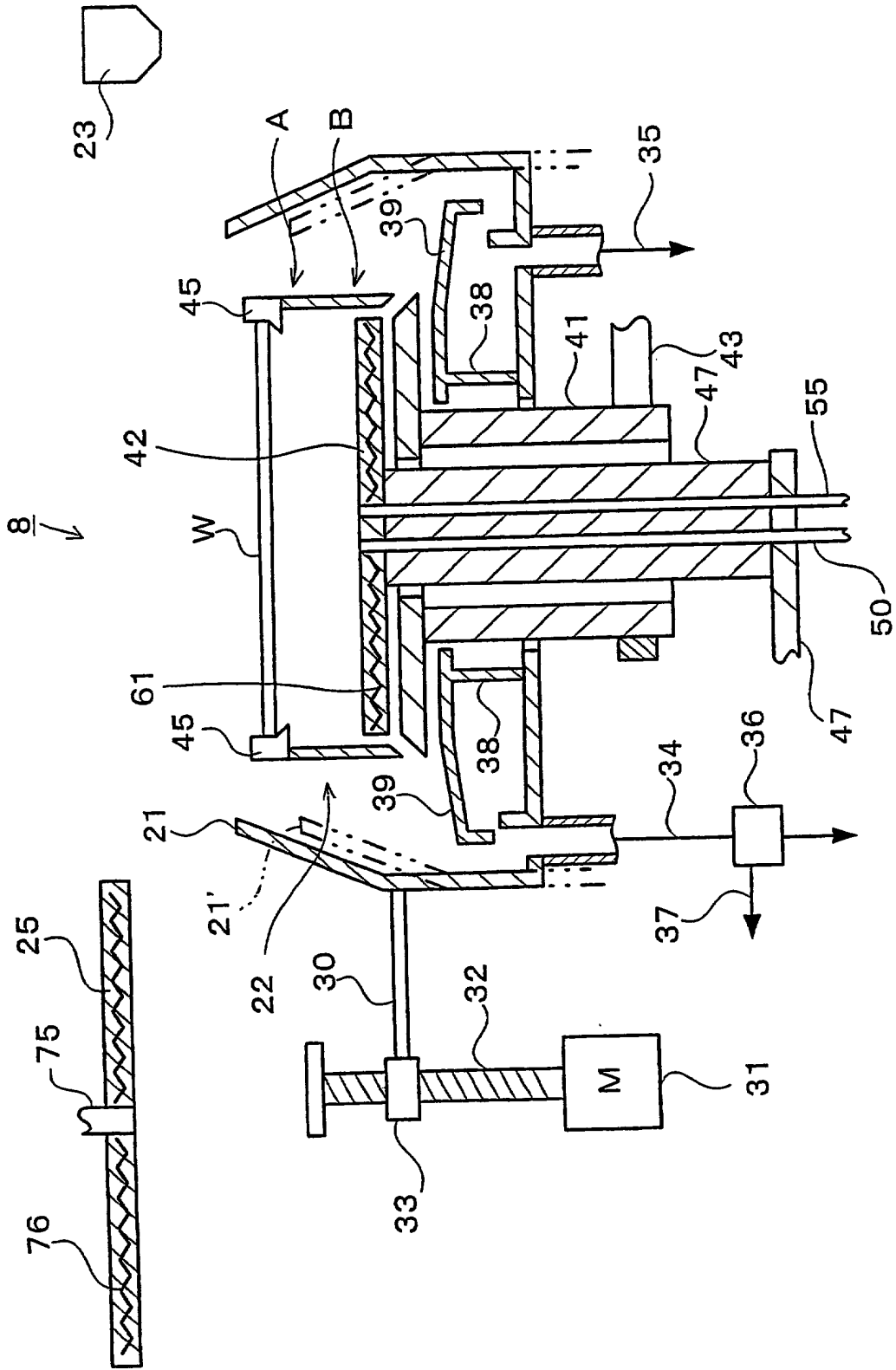


FIG. 3

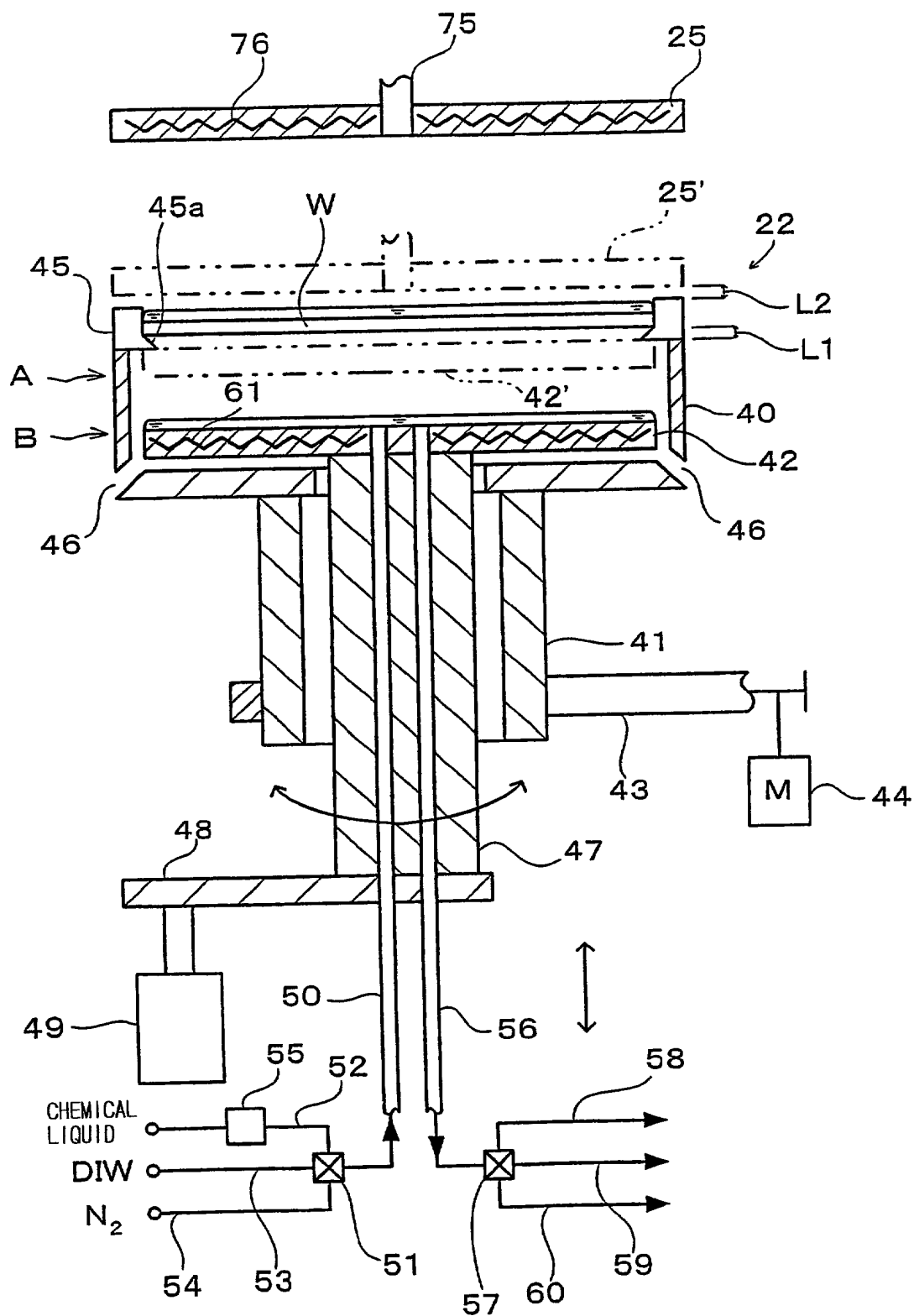


FIG. 4

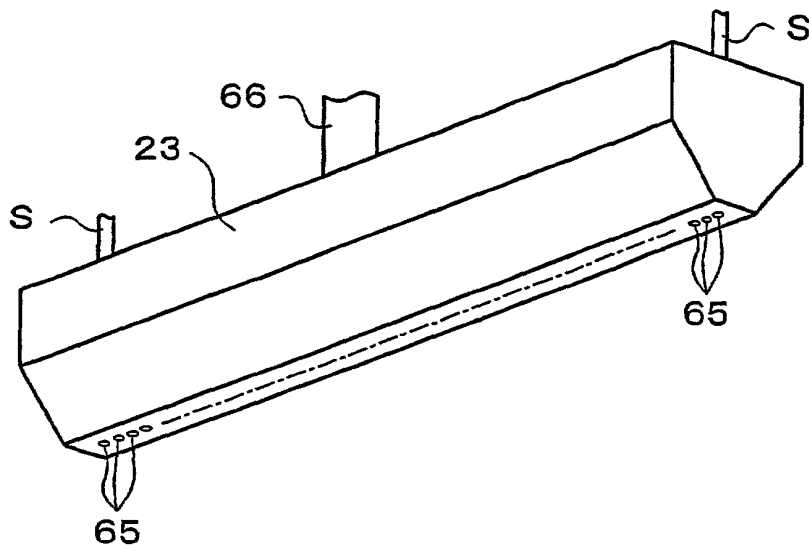


FIG. 5

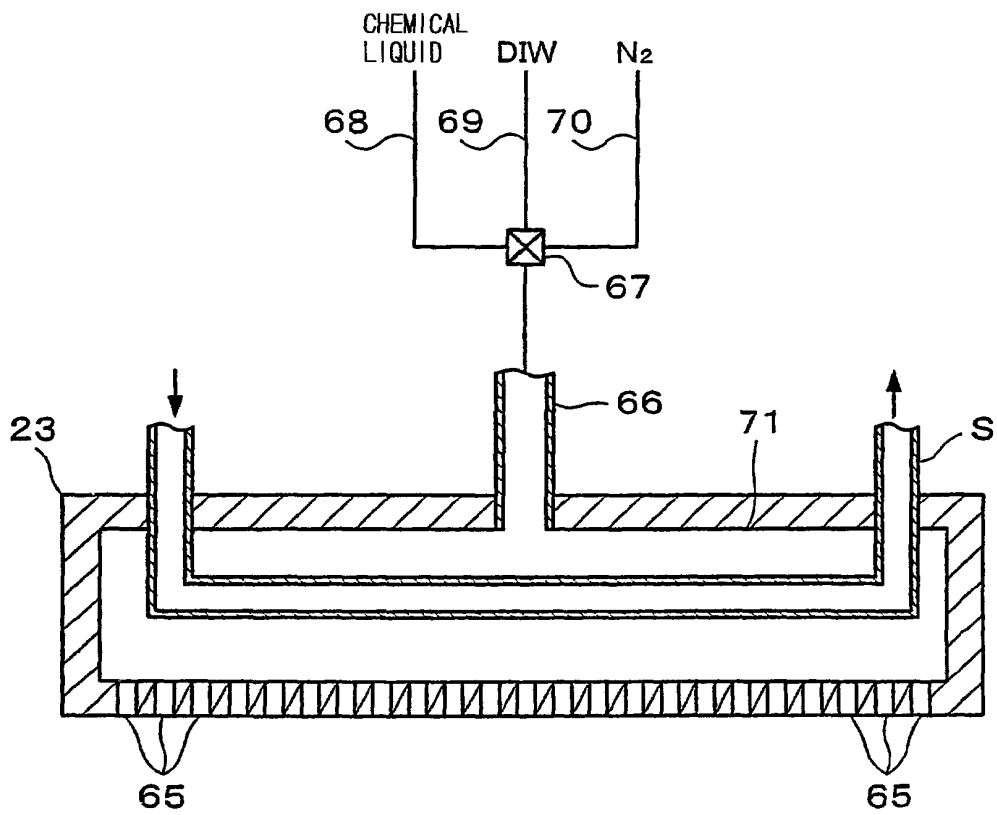


FIG. 6



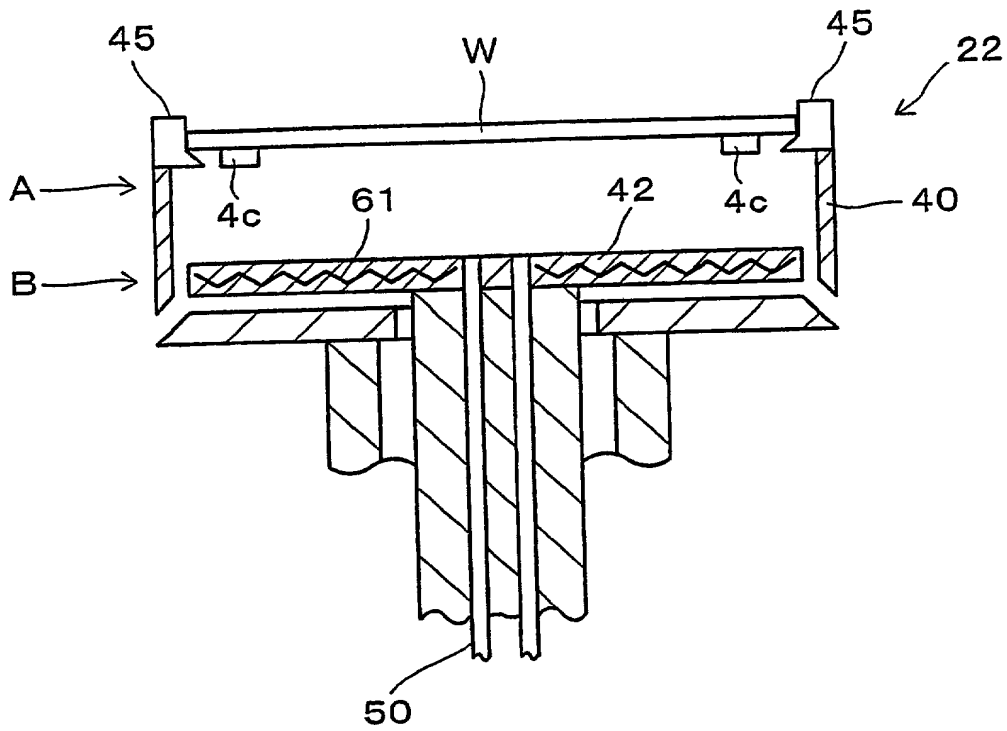


FIG. 9

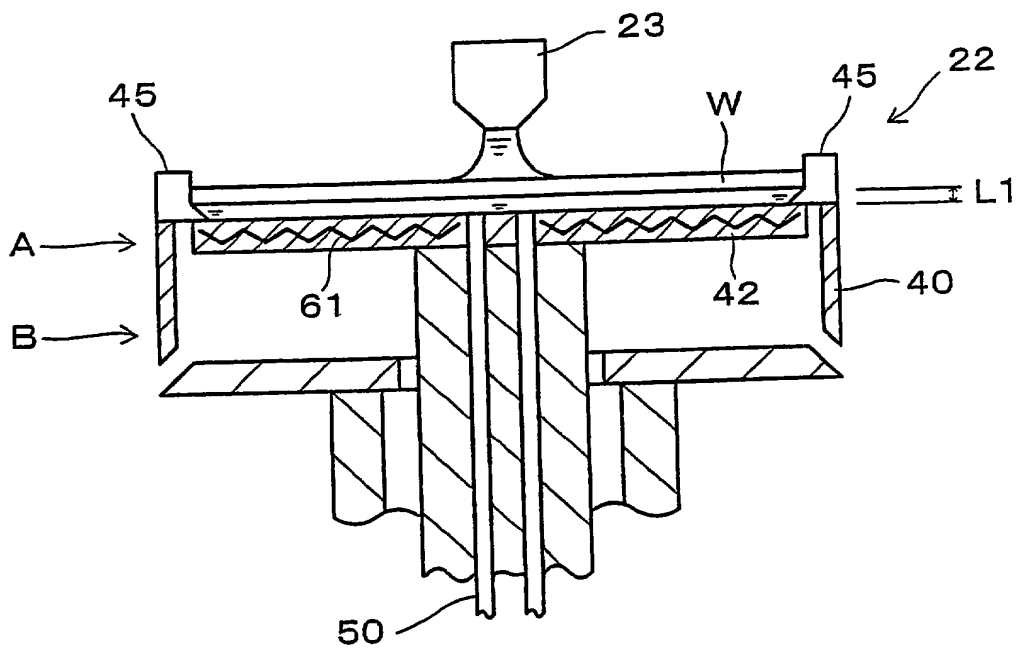


FIG. 10

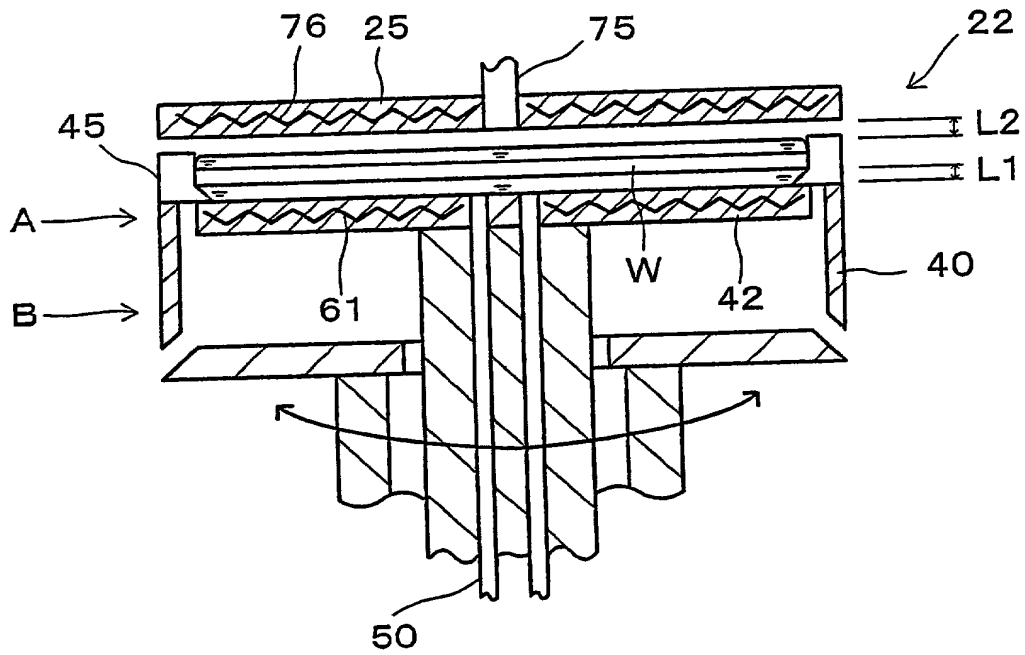


FIG. 11

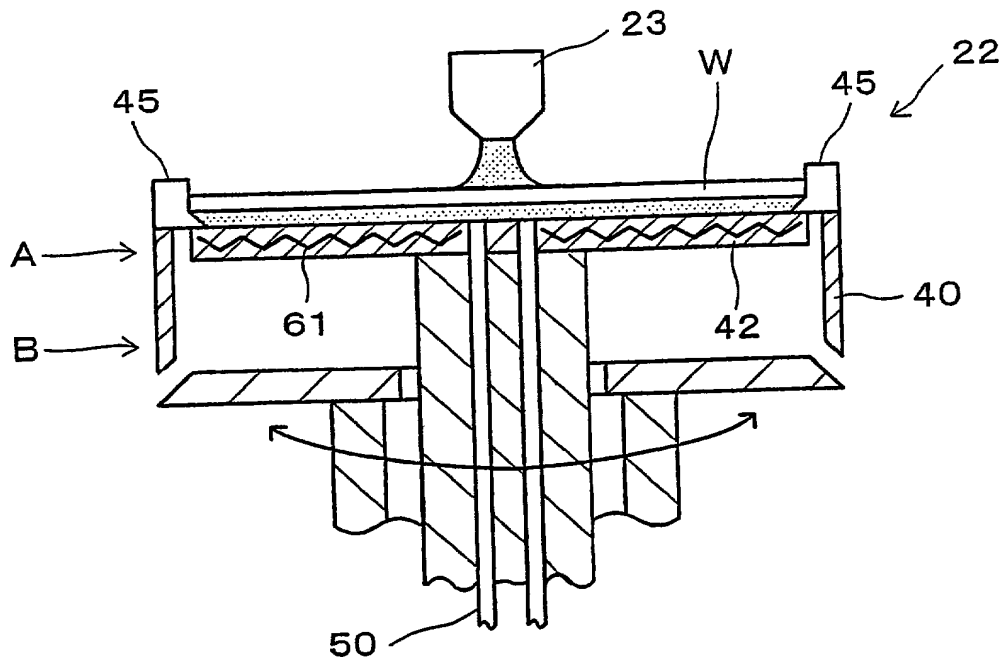


FIG. 12

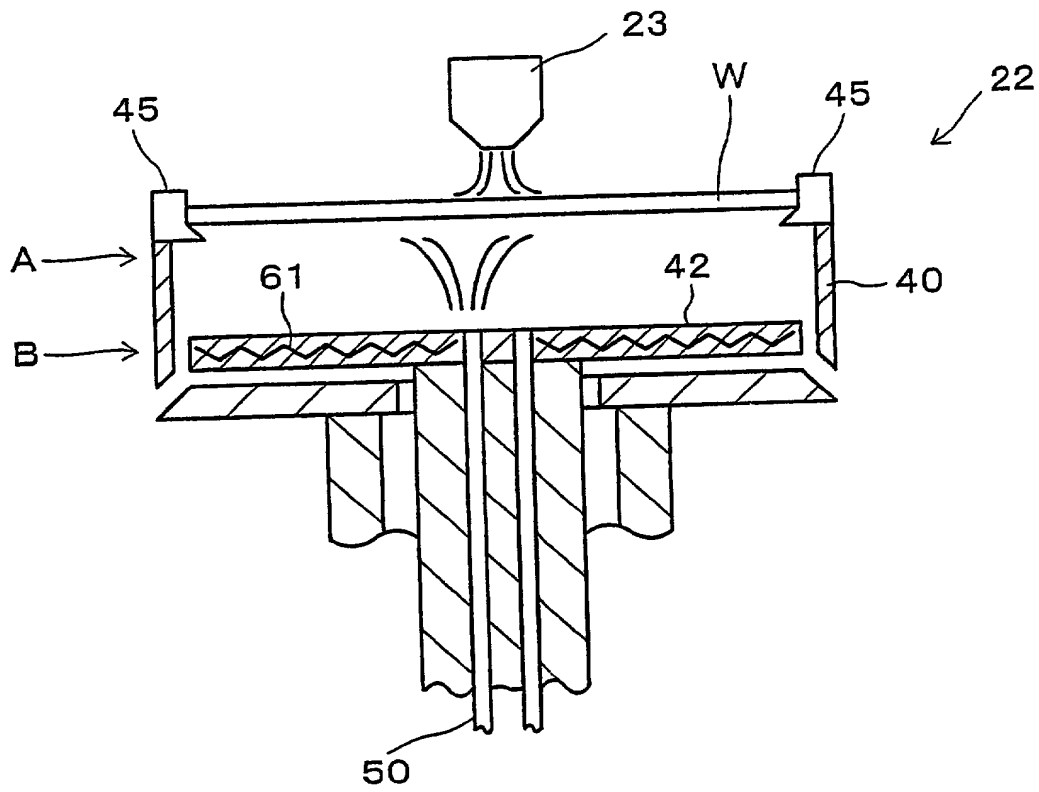


FIG. 13

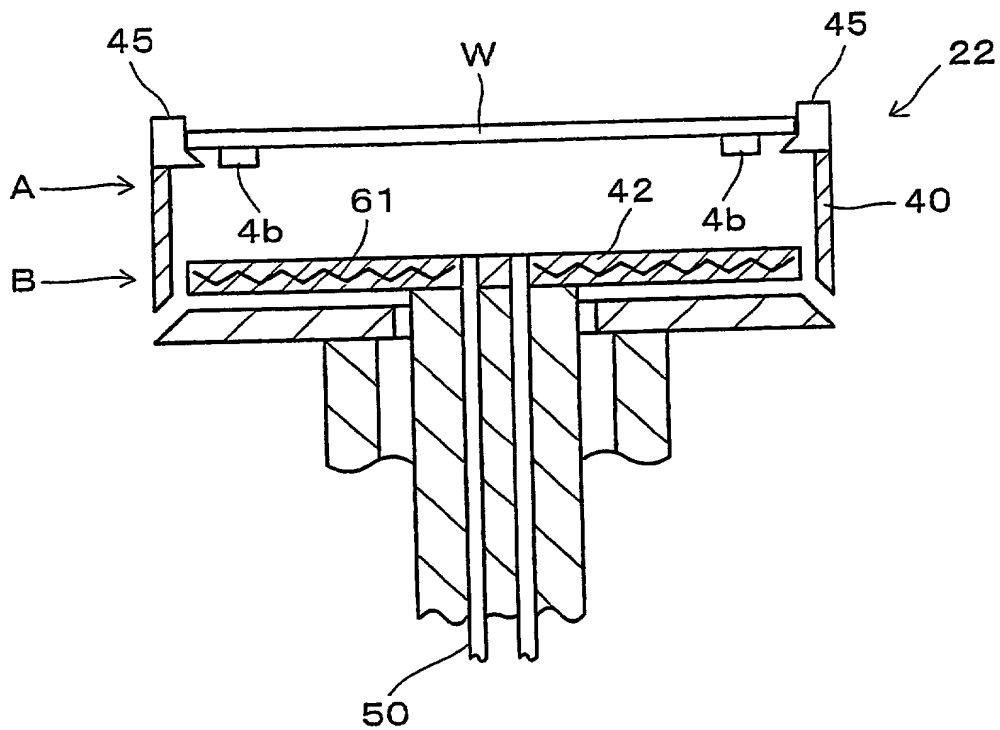
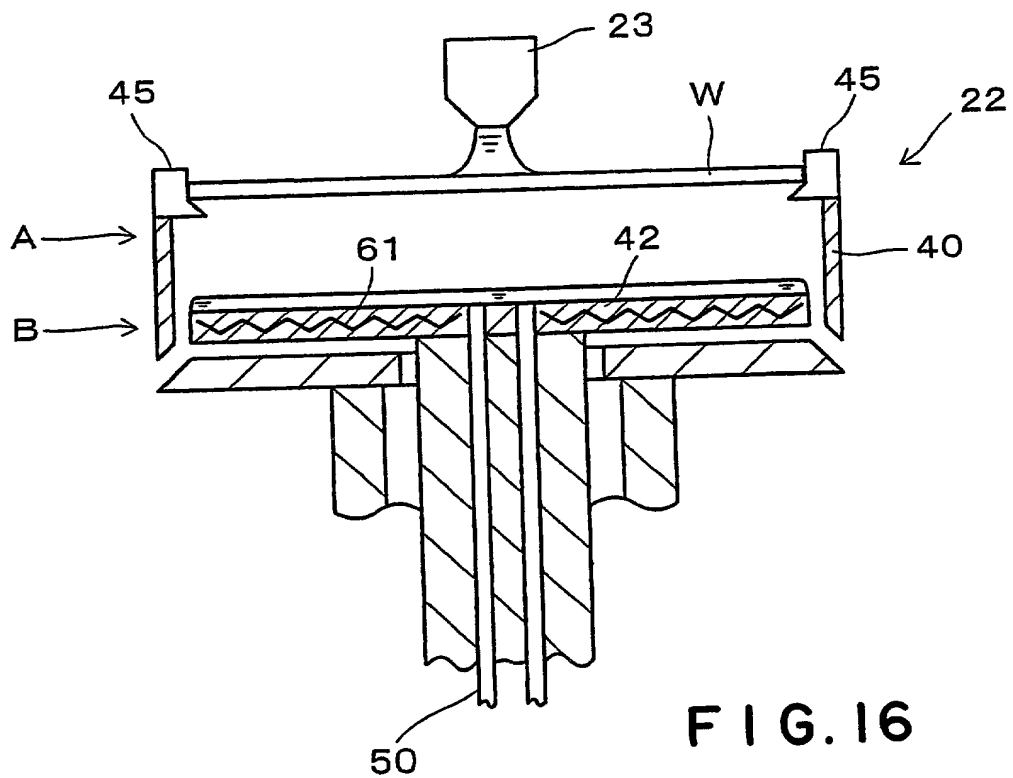
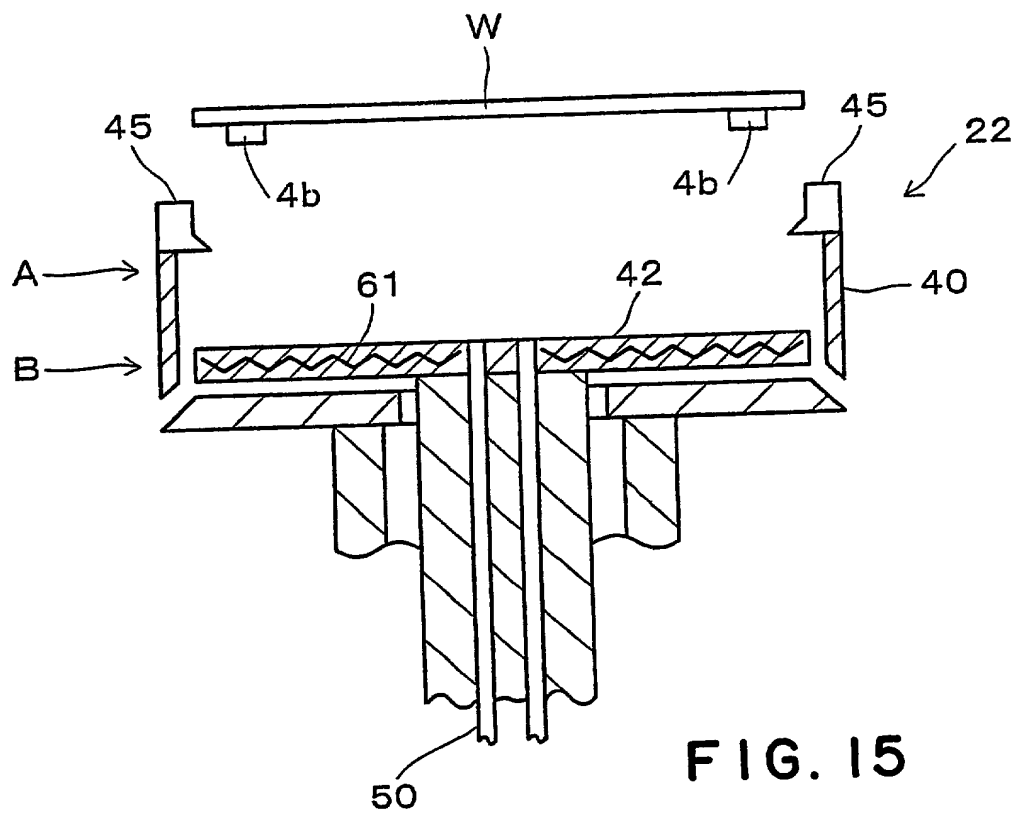


FIG. 14



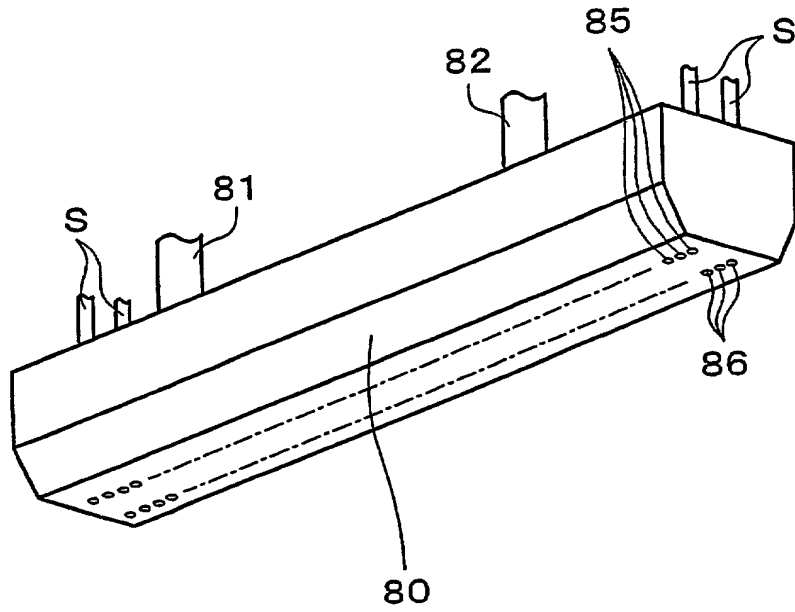


FIG. 17

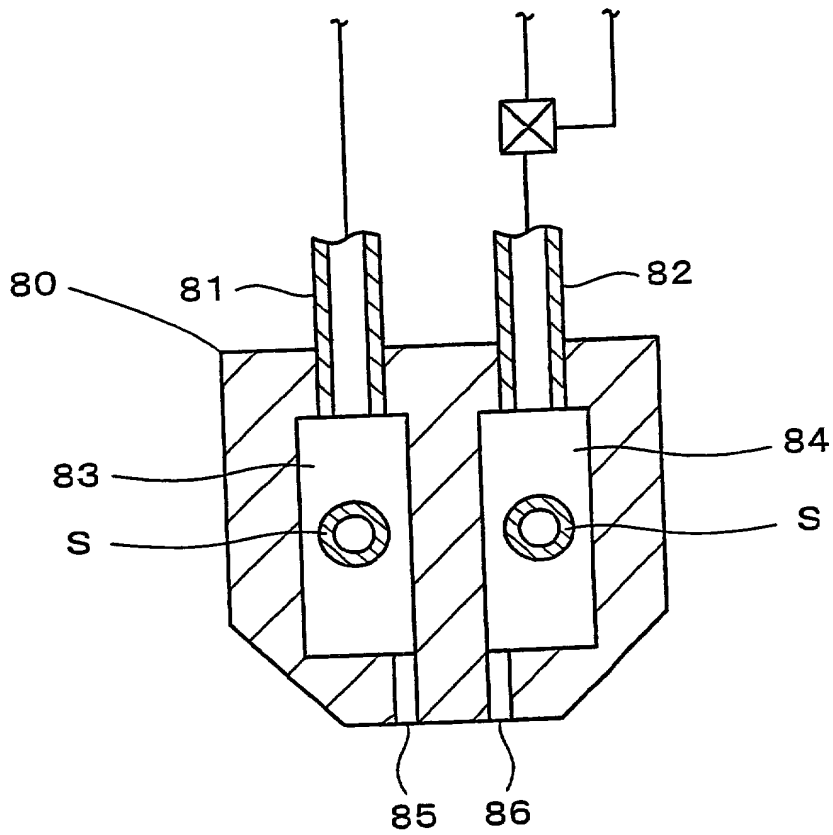


FIG. 18

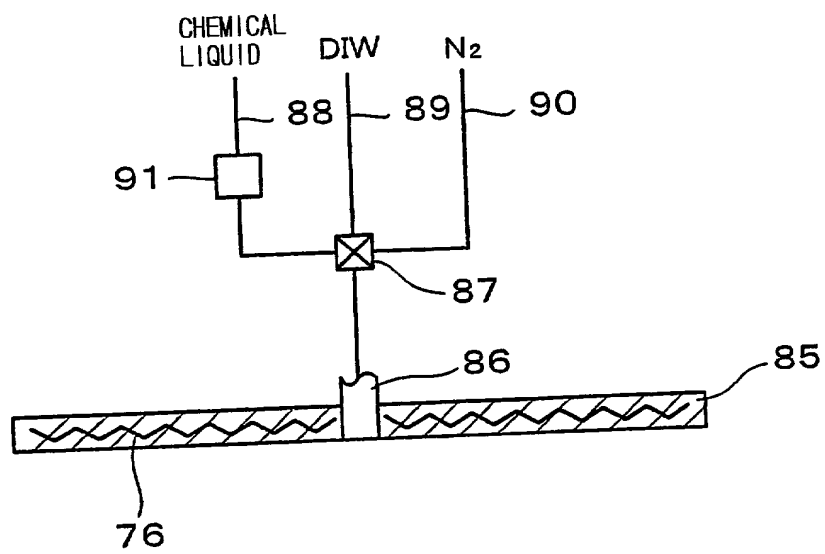


FIG. 19

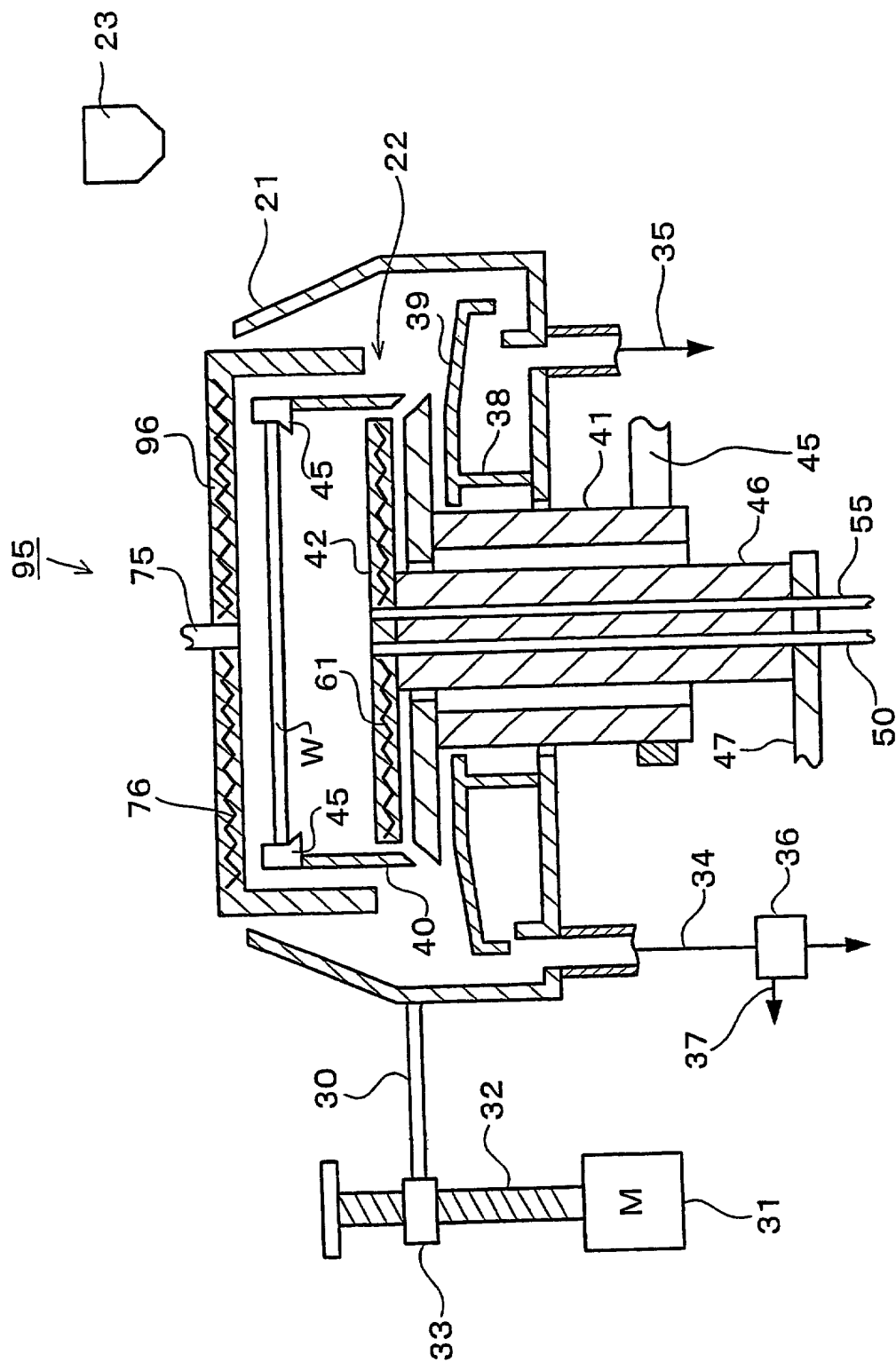


FIG. 20

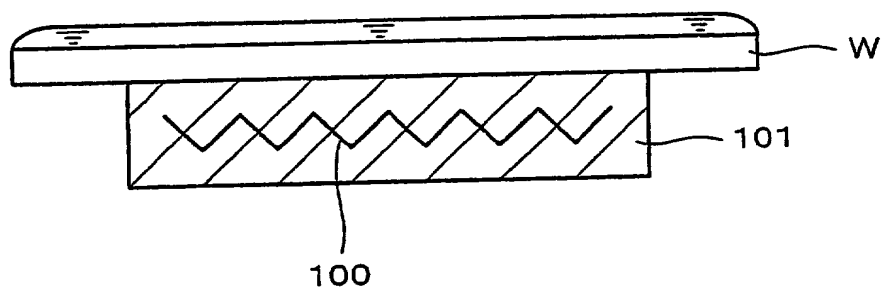


FIG. 21

SC-1($\text{NH}_4\text{OH}:\text{H}_2\text{O}_2:\text{H}_2\text{O}$)	ETCHING RATE (nm) / 5 min
1:1:5	0.008
1:1:10	0.006
1:2:5	0.032
1:2:10	0.009
1:5:5	0.045
1:5:10	0.065
1:5:20	0.054
1:5:50	0.032

FIG. 22

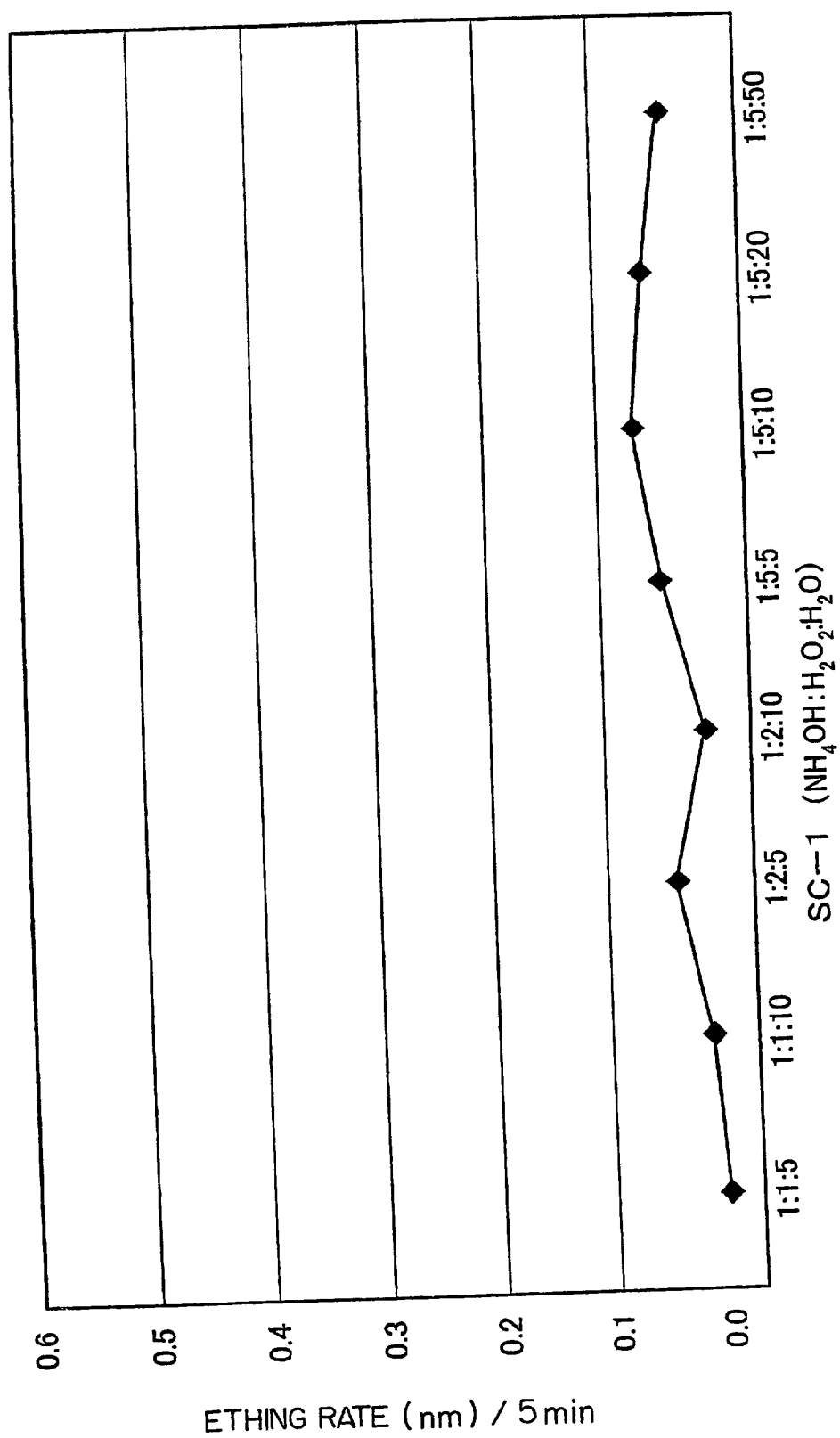


FIG. 23

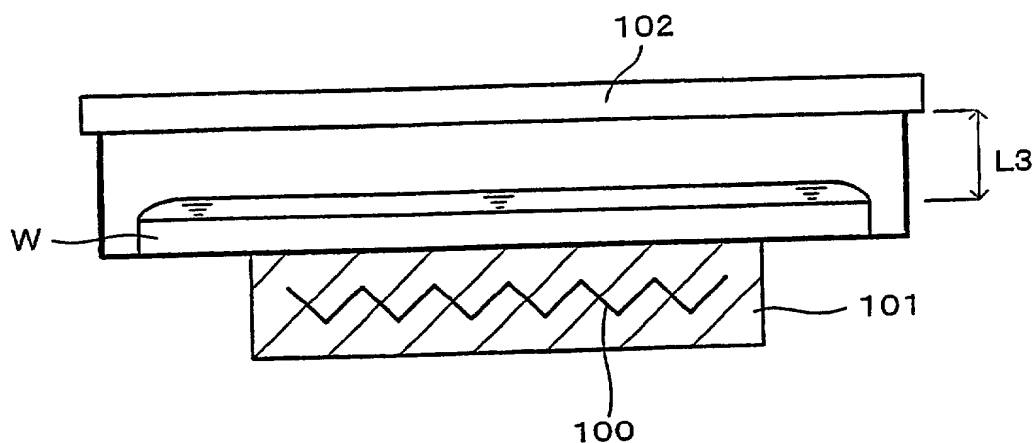


FIG. 24

LID	ETCHING RATE (nm) / 5 min
WITHOUT LID	0.001
LID 60 mm	0.144
LID 60mm (AGITATED)	0.31
LID 30 mm	0.127
LID 15 mm	0.487

FIG. 25

SC-1($\text{NH}_4\text{OH}:\text{H}_2\text{O}_2:\text{H}_2\text{O}$)	ETCHING RATE (nm) / 5 min
1:1:5	0.065
1:2:10	0.042
1:5:10	0.14
1:5:50	0.11

FIG. 27

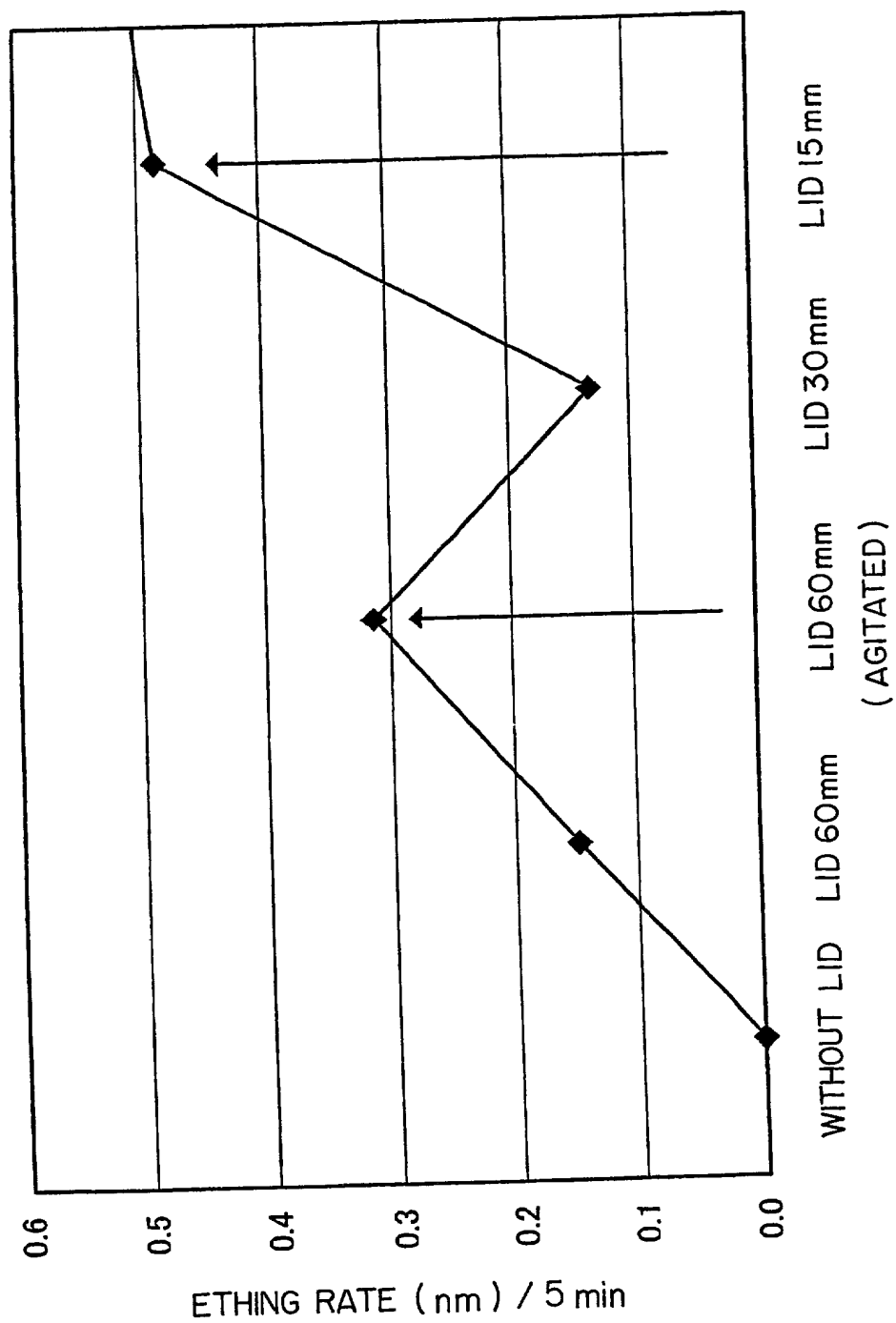


FIG. 26

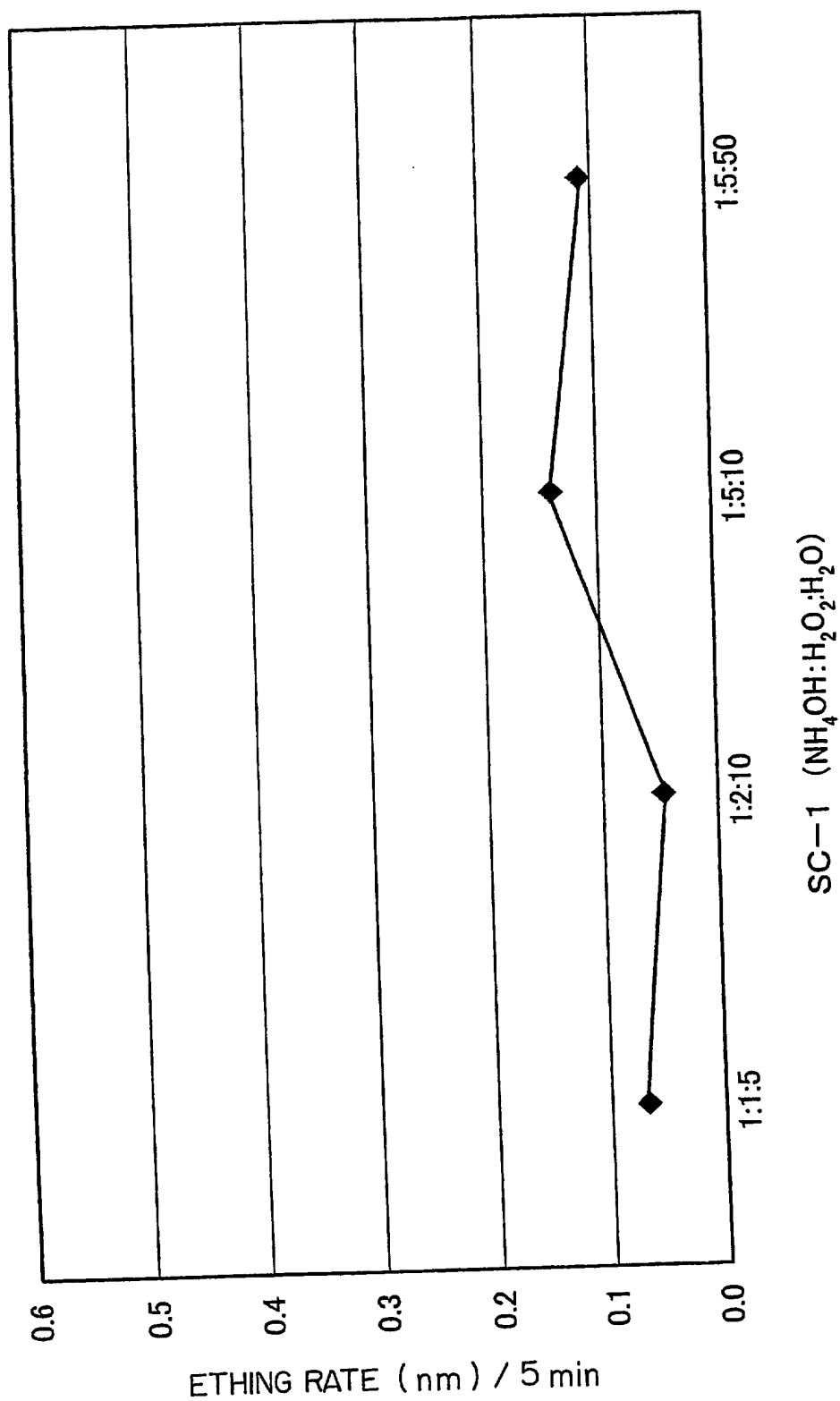


FIG. 28

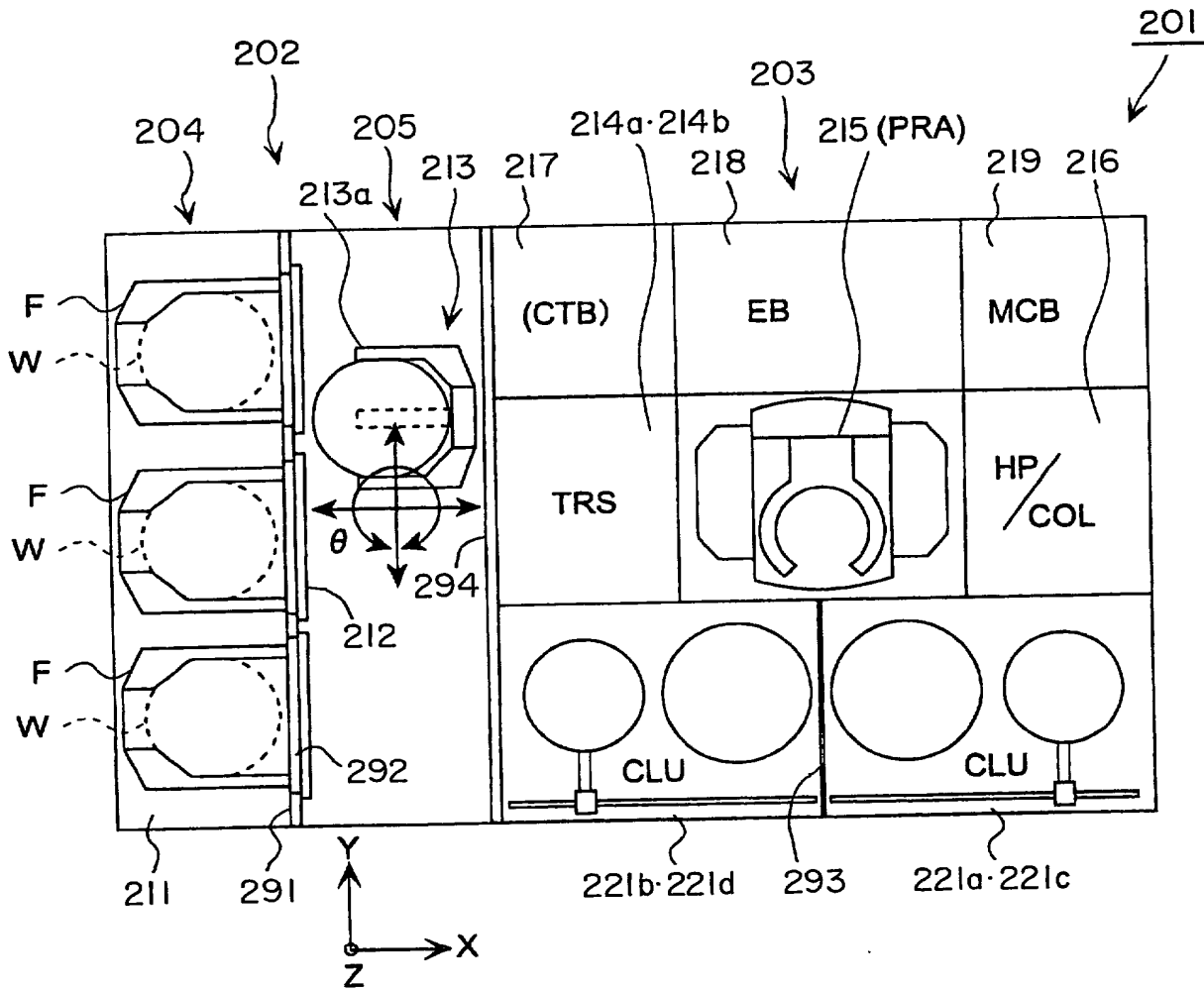


FIG. 29

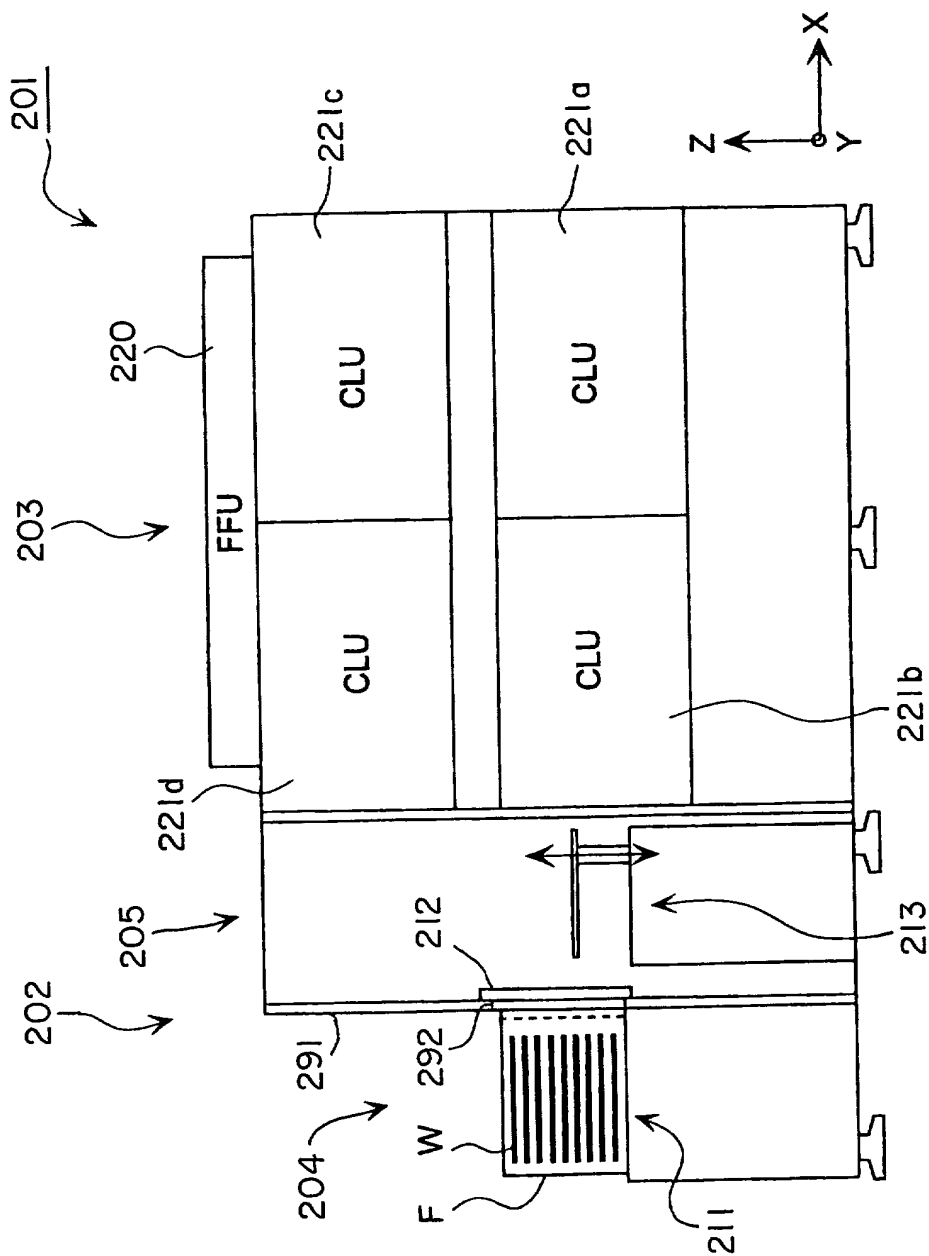


FIG. 30

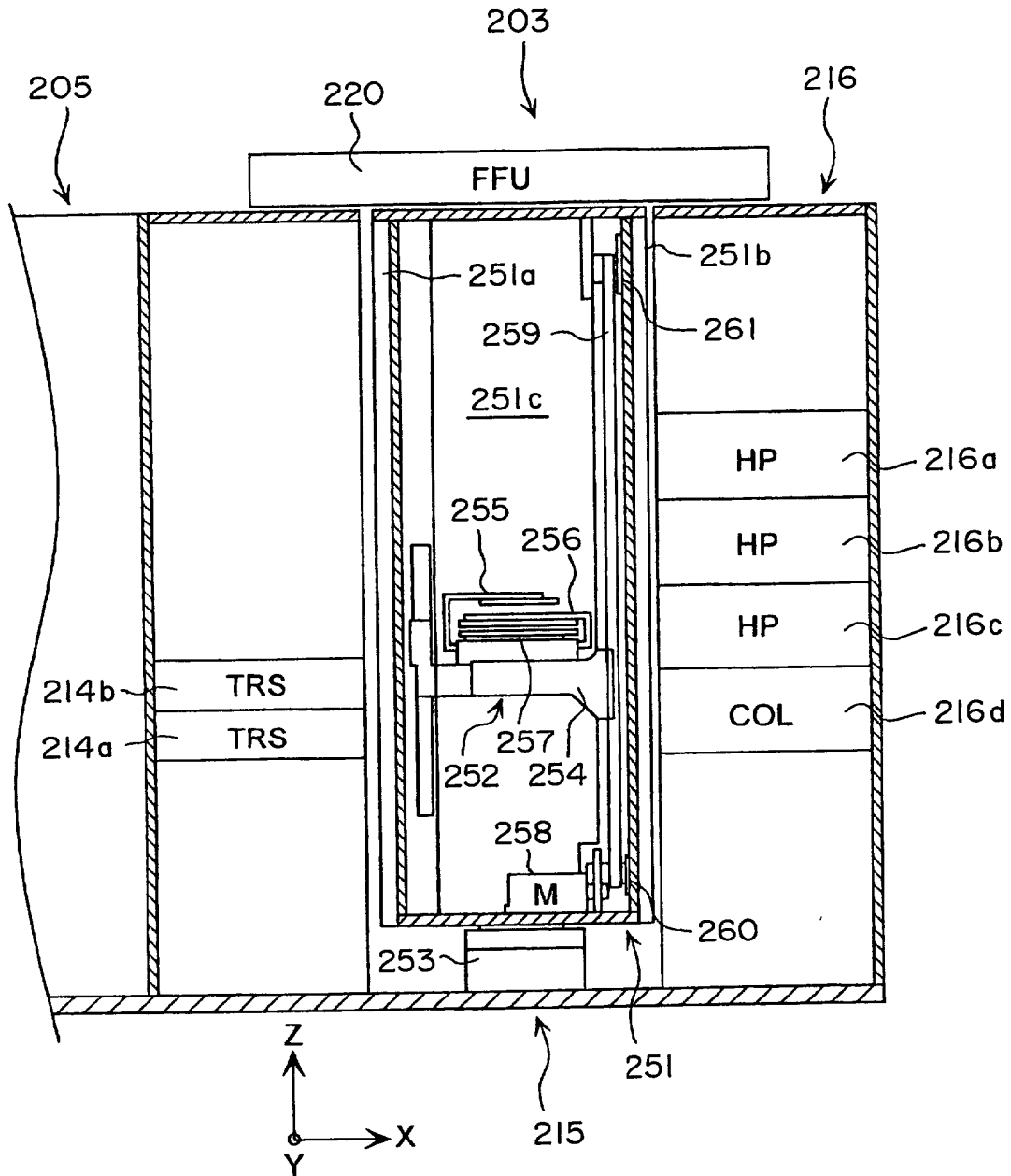


FIG. 31

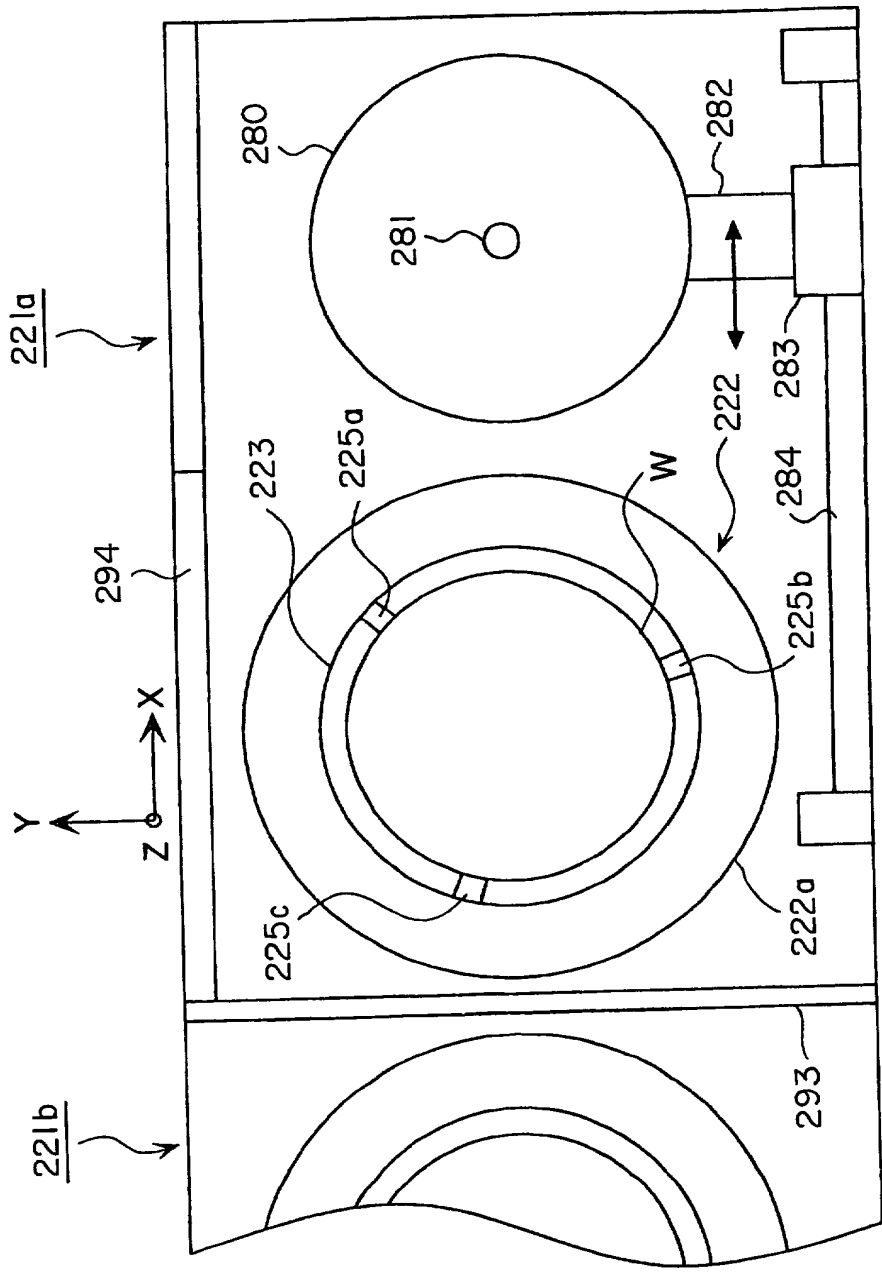


FIG. 32

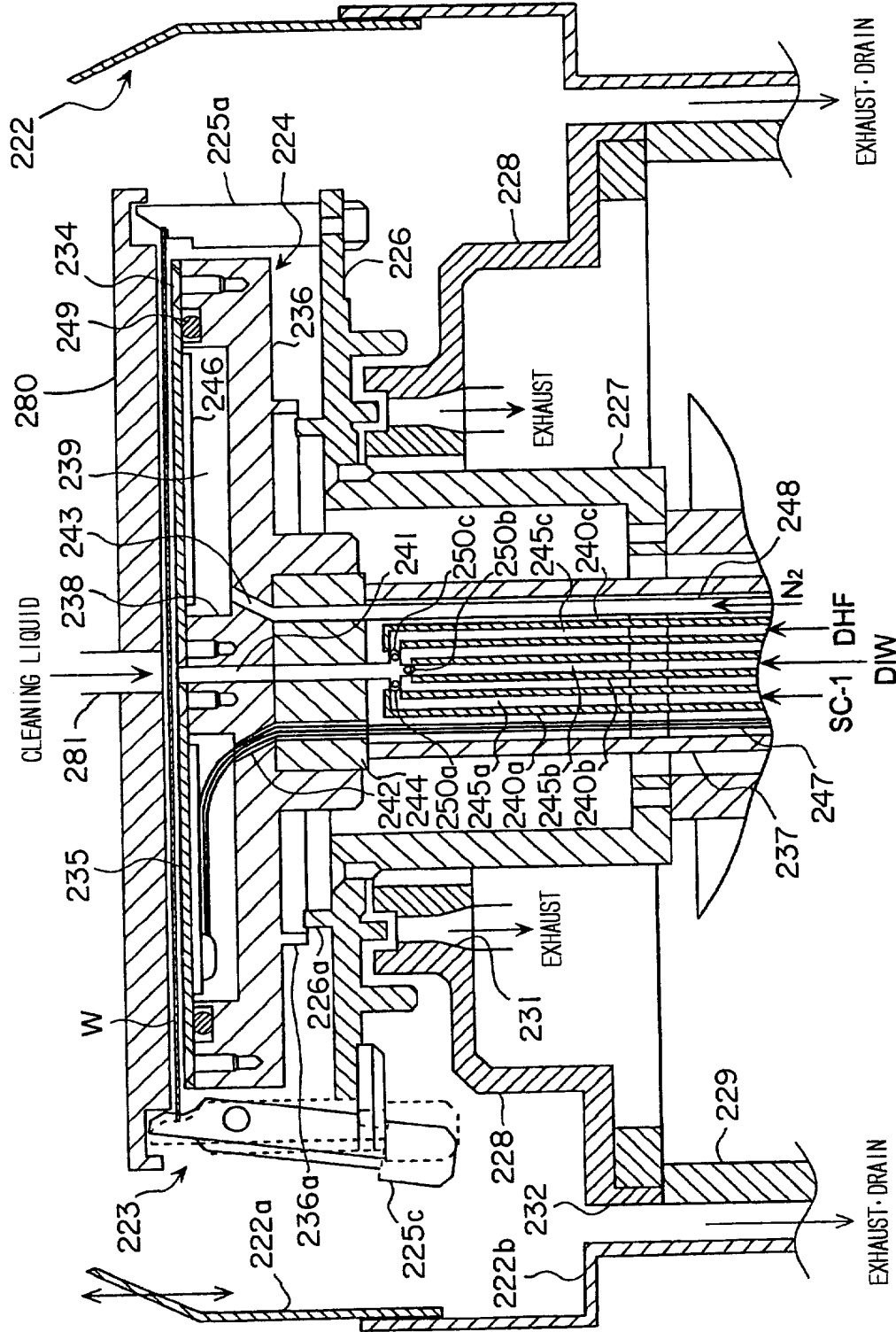


FIG. 33

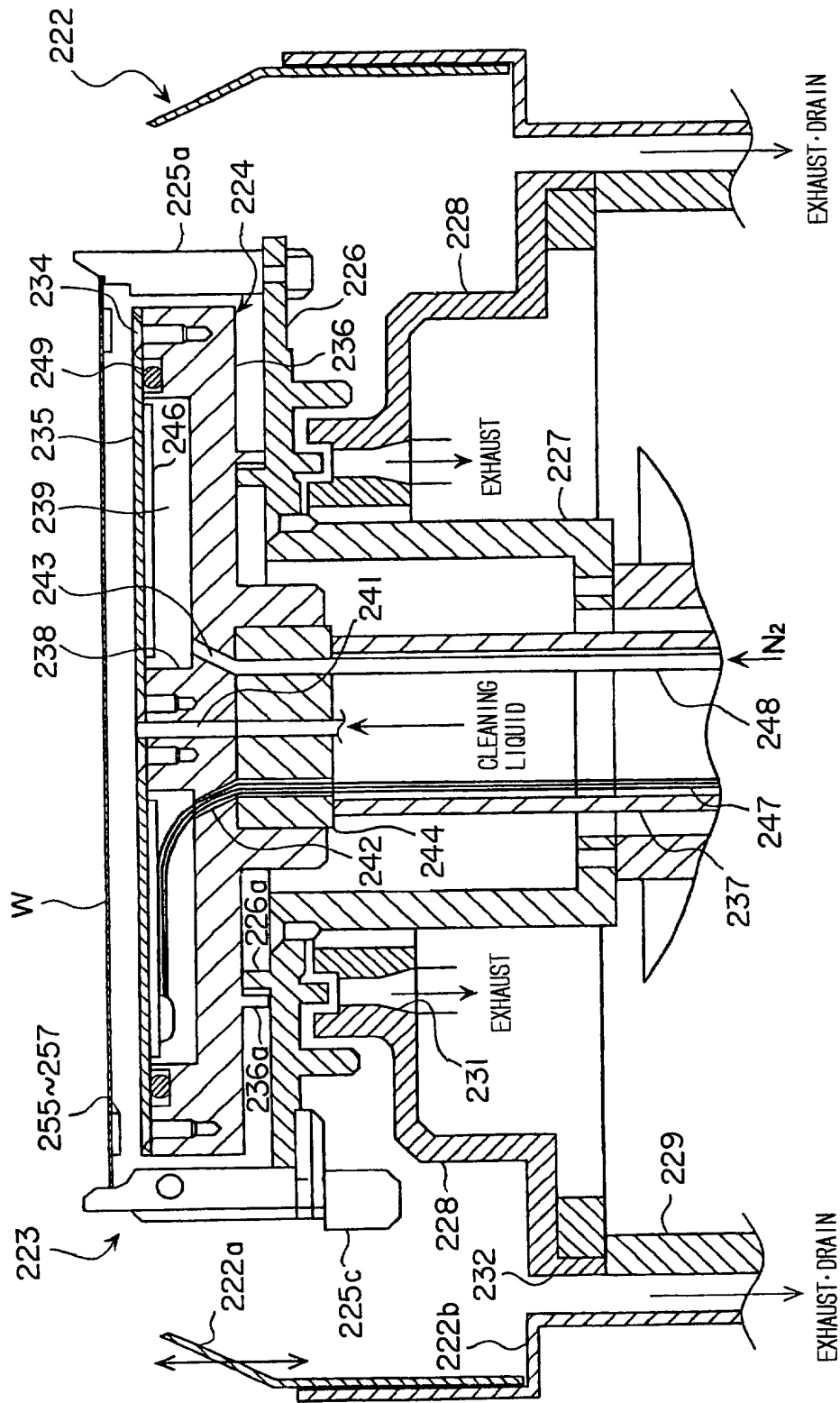


FIG. 34

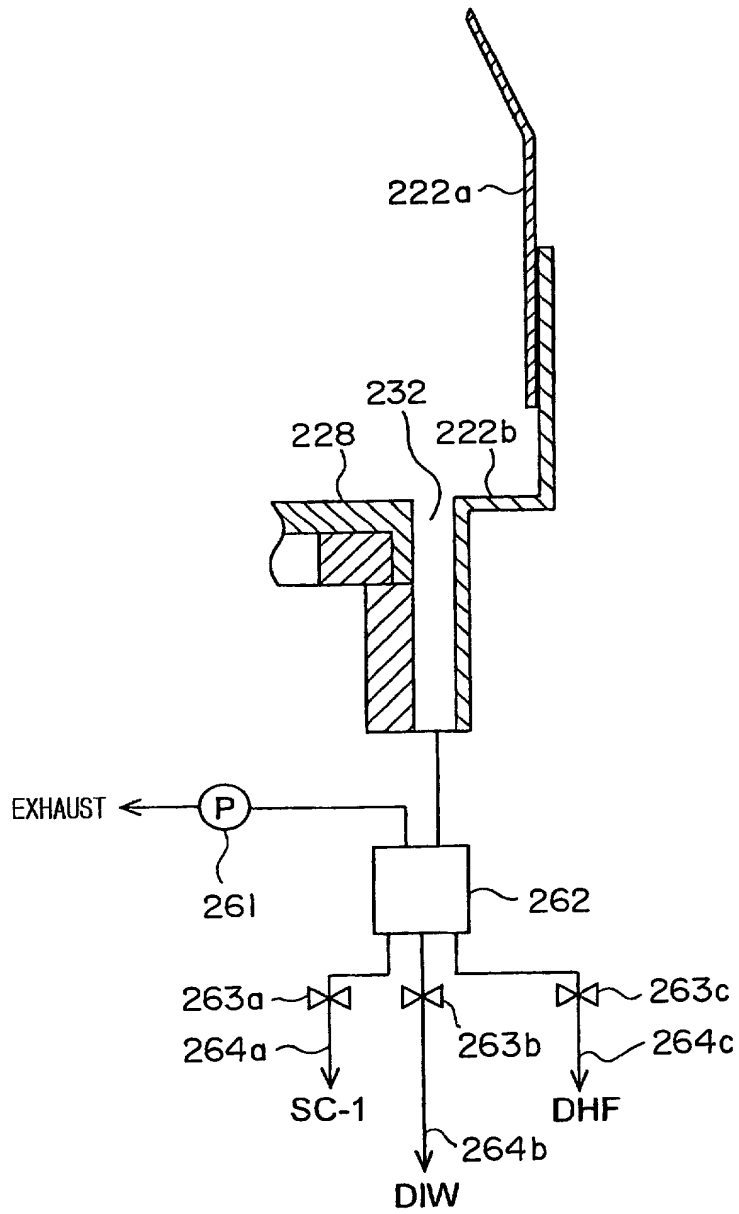


FIG. 35

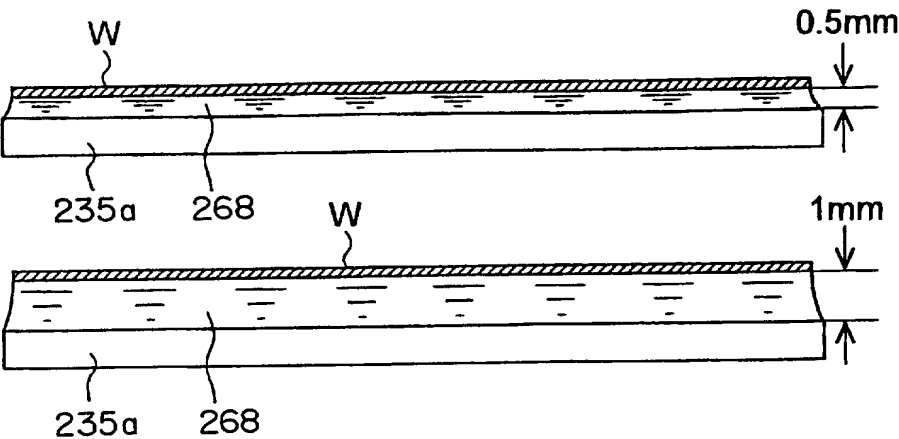


FIG. 36 A

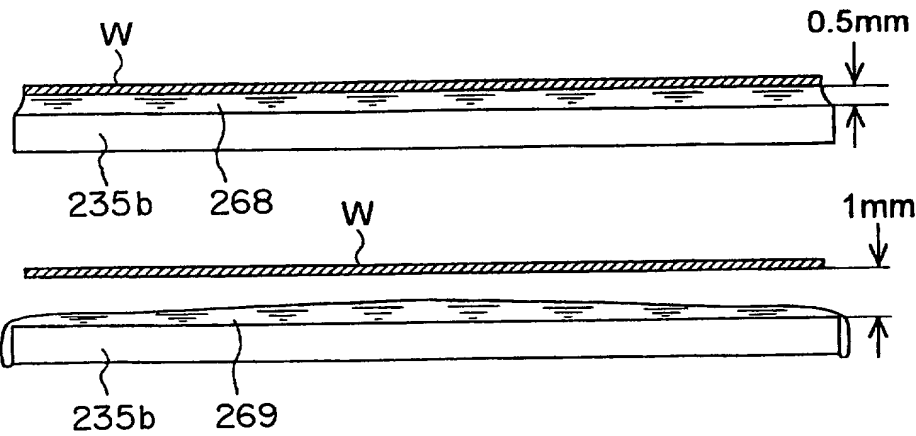
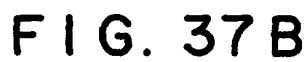


FIG. 36 B



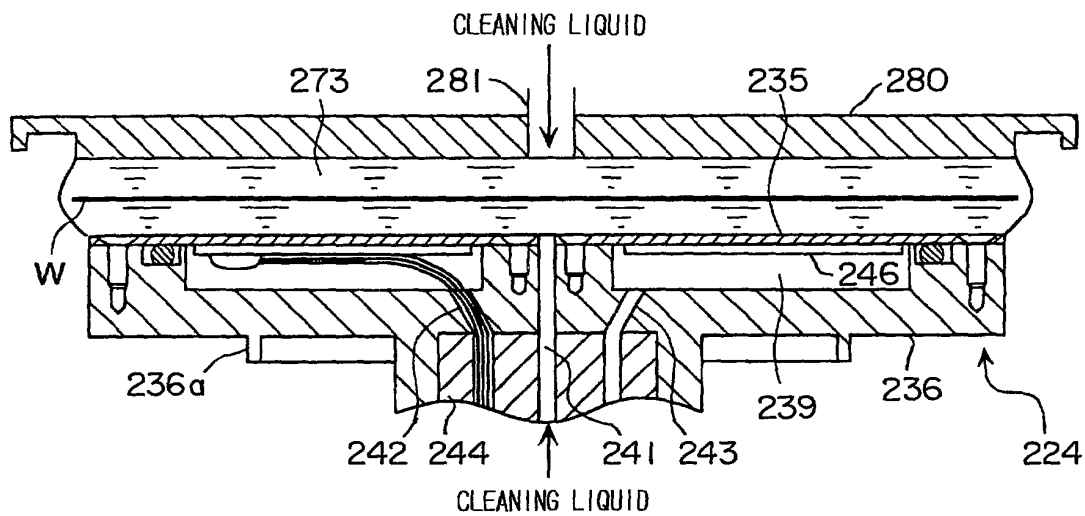


FIG. 38A

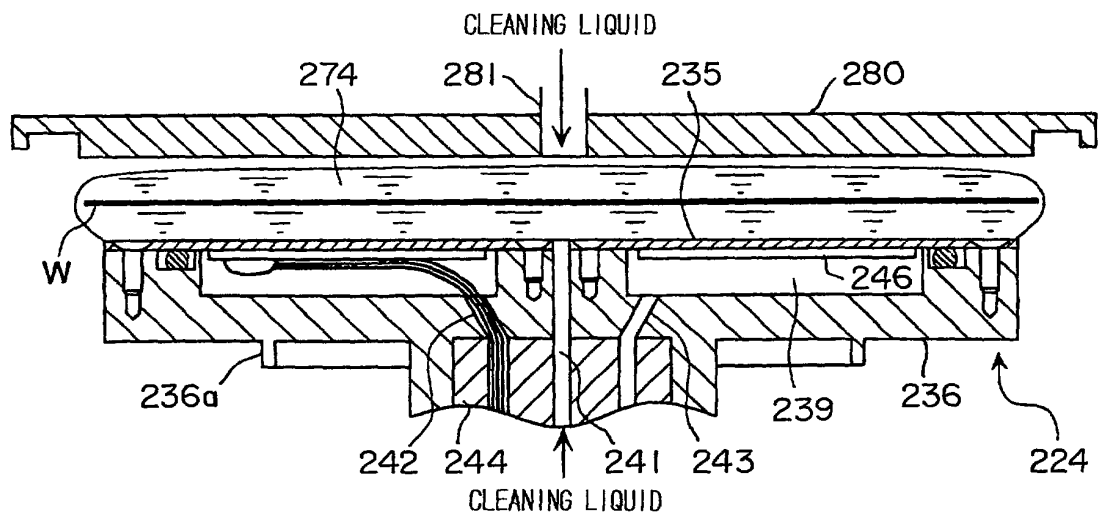


FIG. 38B

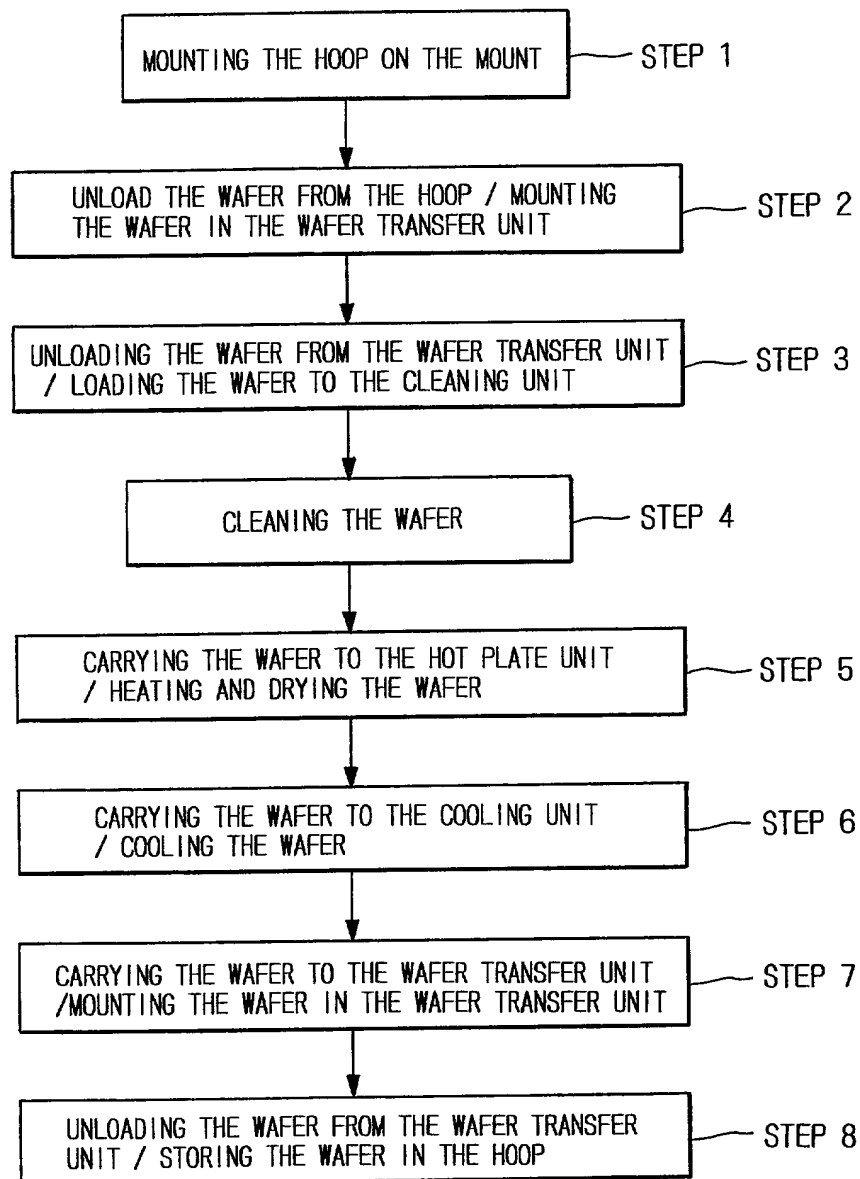


FIG. 39

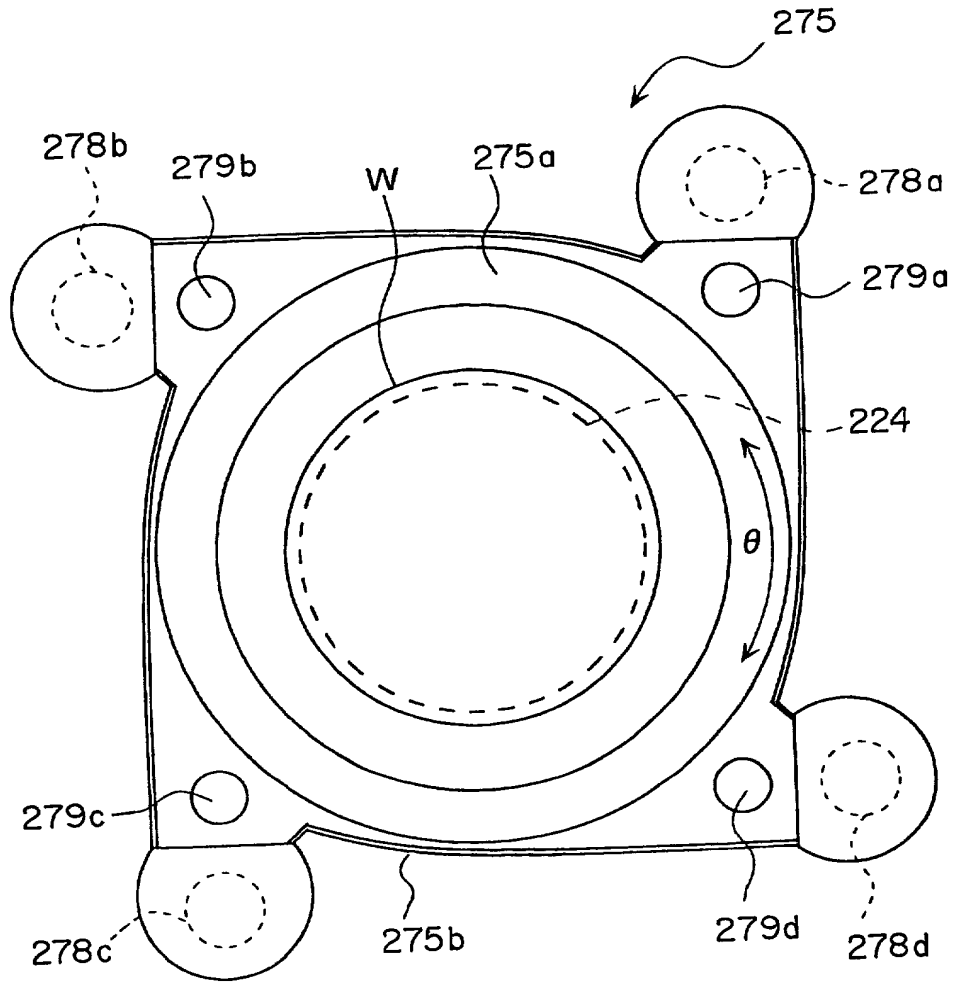


FIG. 40

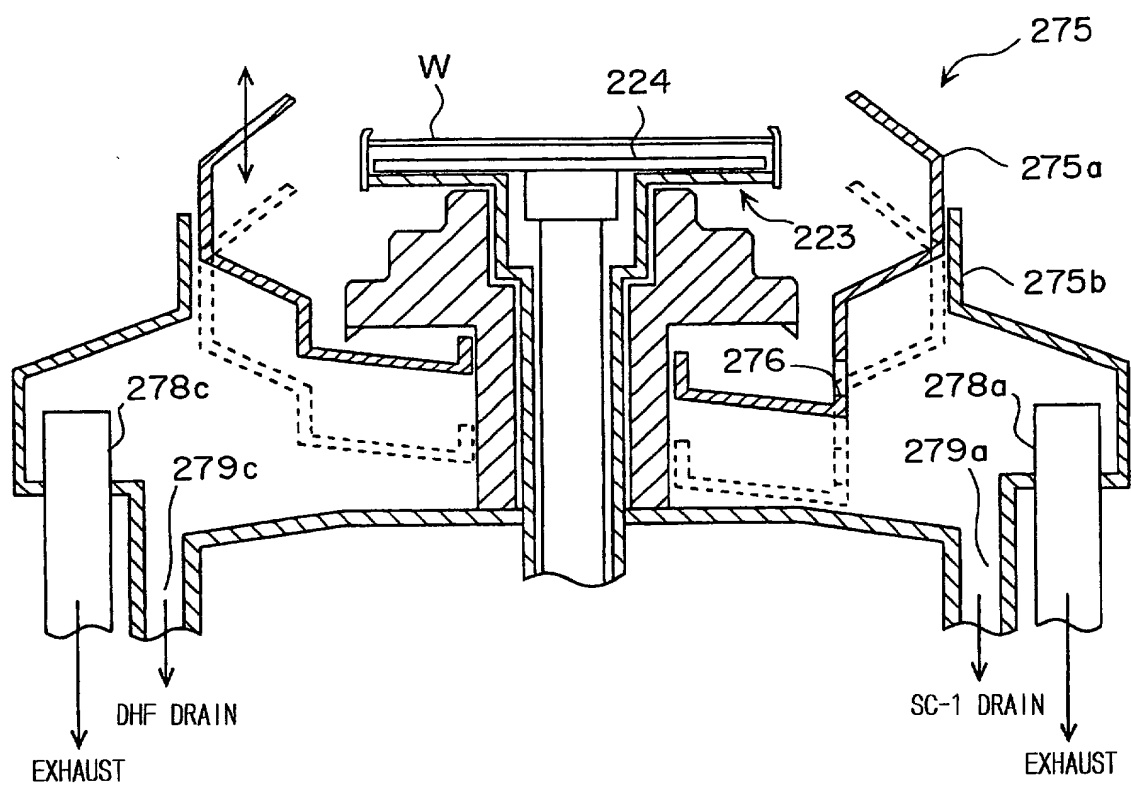


FIG. 41

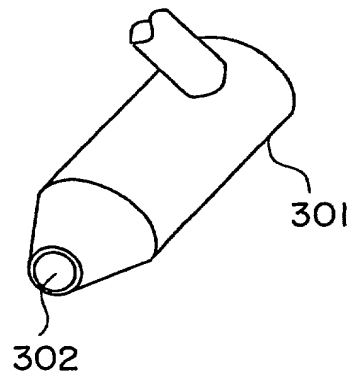


FIG. 42A

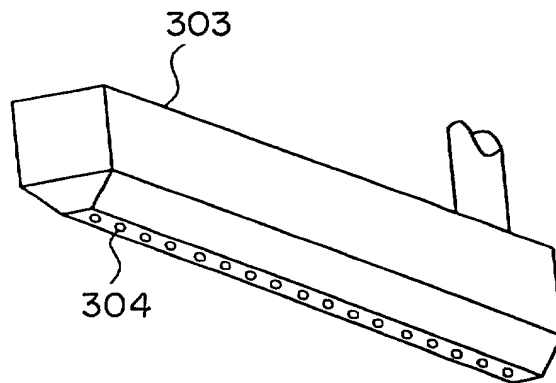


FIG. 42B



FIG. 43